ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Peter Macharrie	11 April 00	00-0392	—	(301) 925-4152	3003	Rel. Dev

8. CCR Title: Increase database sizes for string2 dev08 mode for 5A to 5B transition

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 4/19/00
Flavia Rajesl 4/11/00	**IN**	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency"
[signature] for Mary Armstrong 4/11/00	EDF (RTSC)	fill in Block 28). Routine

16. Documentation/Drawings Impacted: N/A	17. Schedule Impact: N/A	18. CI(s) Affected:

19. Release Affected by this Change: 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☒Other:
SDSRV needs this ASAP

23. Problem: (use additional Sheets if necessary)
Databases are not configured in the String2 database servers to support OPS databases from DAACs. In order to accommodate loading DAAC databases into dev08, it is necessary to create new UNIX devices (partitions) for Sybase so that the size of the databases can be increased.

24. Proposed Solution: (use additional sheets if necessary)
Create Unix devices, initialize Sybase devices for allocation, alter Sybase databases, load sybase dumps received from DAACs (8mm tapes from GSFC and EDC). Unix devices needed are specified on attachment 1. Sybase device sizes required are specified on attachment 2. The new device sizes that are specified will need to be used in order to alter the database sizes. Database need to be loaded, dbcc commands need to be run on the databases to verify dump consistency and then verify that data and log are not sharring the same data or log Sybase device. After databases are verified, make a backup of databases.

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Transtion from 5A to 5B testing will not be completed and schedule Impact will occur.

27. Justification for Emergency (If Block 15 is "Emergency"):
N/A

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☒Other String2

29. Board Comments: F2mssoi Needs An Additional Drive.	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): *[signature] 4/12/00*	Disposition: ~~Approved~~ App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL   04-12-00A08:06 0402

ADDITIONAL SHEET

CCR #: **00-0392** **Rev:**   **Originator:** Peter Macharrie

Telephone: X4152   **Office:** Rel Devlopment

Title of Change: Increase database sizes for string2 dev08 mode for 5A to 5B transition

Hard drive allocation for the 3GB allocation on mss01 server not available. Hard drives need to be provided to complete work for mss01. Coordinate with Sarah for Hard Drive.

CM01AJA00

Sybase dump area needs to be increased to accomodate the size of the largest database.

ORIGINAL